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- (71) Applicant (for all designated States except US):
MALLINCKRODT INC. [US/US]; 675 McDonnell
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **FAGO, Frank, M.**
[US/US]; 4508 Estate Court, Mason, OH 45040 (US).
BANTLY, Matt [US/US]; 2891 Eric Avenue, Cincinnati,
OH 45208 (US). **WILSON, David, W.** [US/US]; 129
Cross Creek Lane, Maineville, OH 45039 (US).
- (74) Agents: **CHEATHAM, Tim, A.** et al.; 675 McDonnell
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).
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(54) Title: POLYMER PHARMACEUTICAL PIG AND ASSOCIATED METHOD OF USE AND ASSOCIATED METHOD OF PRODUCTION

(57) Abstract: A pharmaceutical pig is used to transport a syringe containing a liquid radiopharmaceutical from a radiopharmacy to a medical facility for administration to a patient. The pharmaceutical pig includes an elongate polymer cap that is removably attached to an elongate polymer base. The elongate polymer cap includes a cap shell that completely encloses a cap shielding element and the elongate polymer base includes a base shell that completely encloses a base shielding element. Preferably the polymer utilized for the cap shell and the base shell is polycarbonate resin, e.g., LEXAN[®]. An inner liner is not utilized and the cap shielding element and the base shielding element, which are preferably, but not necessarily, made of lead, are completely sealed and unexposed.

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